

### ABSTRACT OF THE DISCLOSURE

A method for performing a load flow test among a number of IEEE 1394 controllers is provided. The IEEE 1394 controllers are disposed on a number of interface cards individually while the interface cards are placed in a host or several  
5 hosts. The method includes the following steps: The interface cards are first initialized. Then, the master interface card starts to perform the load flow test. After that, the status of every interface cards is checked for confirming whether an error occurs or not. If the error occurs, debugging is performed. If not, the slave interface cards checks the result of the load flow test. The invention can fully  
10 control the buffer and monitor the memory since the test method is not performed under the driver structure in Windows Operating System. It is therefore convenient to test in a load flow environment by using this method.

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